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No. of Pages:*	30	RESPONSE TO OFFICE ACTION		Date:	August 31, 2005
Re:	MAILED MAY 31, 2005			File:	2000.044700/TT3229

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ORIGINAL:    Will follow    X Will not follow

U.S. Patent Application No. 09/851,905

"Run-to-Run Control Method for Automated Control of Metal Deposition Processes"

Examiner: Ryan J. Jarrett

Art Unit: 2125

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## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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In re Application of:

THOMAS J. SONDERMAN  
SCOTT BUSHMAN  
CRAIG WILLIAM CHRISTIAN

Serial No.: 09/851,905

Filed: MAY 09, 2001

For: RUN-TO-RUN CONTROL  
METHOD FOR AUTOMATED  
CONTROL OF METAL  
DEPOSITION PROCESSES

Group Art Unit: 2125

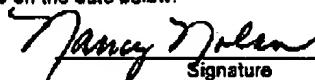
Examiner: R. JARRETT

Conf. No.: 3951

Atty. Dkt.: 2000.044700/TT3229

CUSTOMER NO.: 23720

AUG 31 2005

RESPONSE TO OFFICE ACTION MAILED MAY 31, 2005Mail Stop Amendment  
Commissioner for Patents  
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Alexandria, VA 22313-1450CERTIFICATE OF TRANSMISSION  
37 C.F.R 1.8I hereby certify that this document is being transmitted via facsimile to the  
Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, to  
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Sir:

This paper is submitted in response to the Office Action mailed May 31, 2005, for which the shortened, three-month statutory response date is August 31, 2005. This response is being filed on August 31, 2005, therefore, it is timely filed.

If an extension of time is required to enable this paper to be timely filed and there is no separate Petition for Extension of Time filed herewith, this paper is to be construed as also constituting a Petition for Extension of Time Under 37 CFR § 1.136(a) for a period of time sufficient to enable this document to be timely filed.

No fee is believed to be due in connection with the filing of this document. However, should any fee under 37 C.F.R. §§ 1.16 to 1.21 be deemed necessary for any reason relating to this document, the Commissioner is hereby authorized to deduct said fee from **Advanced Micro Devices, Inc. Deposit Account No. 01-0365/TT3229.**<sup>1</sup>

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<sup>1</sup> In the event the monies in that account are insufficient, the Commissioner is authorized to withdraw funds from Williams, Morgan & Amerson, P.C. Deposit Account No. 50-0786/2000.044700.